

## **Patent Abstracts of Japan**

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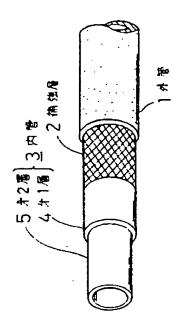
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INT.CL.

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TITLE

: FUEL HOSE



ABSTRACT: PURPOSE: To improve adhesion by constituting an inner tube with the first layer made of a compound of acrylonitrile-butadiene rubber and the second layer made of a compound of fluororubber and combining epoxy resin and imidazole in the first layer or the second layer.

> CONSTITUTION: A double-structure fuel hose is constituted of an outer tube 1 made of epichlorohydrin rubber and an inner tube 3 laminated on its inside via a fiber reinforcing layer 2. The inner tube 3 is constituted of the first layer 4 made of acrylonitrile-butadiene and the second layer 5 made of a compound of fluororubber. Epoxy resin and imidazole are combined in at least one of the first layer 4 and the second layer 5. As a result, the adhesion between the first layer and the second layer during hot machining can be improved.

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